Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
678-1272	10/771,494
APPLICANTS: Chan-Soo HWANG et al.	
FILING DATE: February 4, 2004	GROUP ART UNIT: 2682

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
/AE/		WO 02/052773	7/4/2002	PCT			X	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/AE/		1.	Tao et al., "Differential Space-Time Block Codes", 2001 IEEE, pp. 1098-1102.
/AE/		2.	Diggavi et al., "Differential Space-Time Coding for Frequency-Selective Channels", 2002 IEEE, pp. 253-255.

EXAMINER	DATE CONSIDERED
/Aslan Ettehadieh/	07/19/2007

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OIPE JC86
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		FILING DATE February 4, 2004	GROUP ART UNIT Not Yet Assigned

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		1.	Tarokh et al., "Space-Time Block Codes from Orthogonal Designs", IEEE Transactions on Information Theory, Vol. 45, No. 5, July 1999, pp. 1456-1467.
		2.	Jafarkhani et al., "Multiple Transmit Antenna Differential Detection From Generalized Orthogonal Designs", IEEE Transactions on Information Theory, Vol. 47, No. 6, September 2001, pp. 2626-2631.

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